

FORM PTO-1390 (Modified) (REV 11-98) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 14014.0349U2
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/049586
INTERNATIONAL APPLICATION NO. PCT/US00/22199	INTERNATIONAL FILING DATE 14 AUGUST 2000	PRIORITY DATE CLAIMED 13 AUGUST 1999
TITLE OF INVENTION TPP-RELATED ZINC FINGER DOMAINS AND METHODS OF USE		
APPLICANT(S) FOR DO/EO/US BLACKSHEAR et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p> <p>8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 13 to 20 below concern document(s) or information included:		
<p>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. (3 Pages)</p> <p>16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail No. EL491885676US</p> <p>20. <input checked="" type="checkbox"/> Other items or information: A Sequence Listing Diskette (formatted in ASCII); 13 pages of Sequence Listing in Written Form; a copy of the Written Opinion (No Response Filed); return postcard</p>		

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<p>21. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <table> <tr> <td><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td>\$1,000.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td>\$890.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td>\$710.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$690.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td>\$100.00</td> </tr> </table>		<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1,000.00	<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$890.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$710.00	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$690.00	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00	CALCULATIONS PTO USE ONLY										
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<p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).</p>		\$890.00																				
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>23 - 20 =</td> <td>3</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>x \$84.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td><input type="checkbox"/></td> <td>\$0.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS</td> <td>=</td> <td>\$1,112.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	23 - 20 =	3	x \$18.00	Independent claims	5 - 3 =	2	x \$84.00	Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	\$0.00	TOTAL OF ABOVE CALCULATIONS		=	\$1,112.00	\$0.00
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<p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).</p>		<input type="checkbox"/> \$0.00																				
<p>SUBTOTAL =</p> <p>Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).</p>		\$1,112.00																				
<p>TOTAL NATIONAL FEE =</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</p>		\$1,112.00																				
<p>TOTAL FEES ENCLOSED =</p> <table> <tr> <td><input type="checkbox"/></td> <td>Amount to be: \$</td> </tr> <tr> <td><input type="checkbox"/></td> <td>refunded</td> </tr> <tr> <td><input type="checkbox"/></td> <td>charged \$</td> </tr> </table>		<input type="checkbox"/>	Amount to be: \$	<input type="checkbox"/>	refunded	<input type="checkbox"/>	charged \$	\$1,112.00														
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<p><input checked="" type="checkbox"/> PTO Form 2038 authorizing payment in the amount of \$1,112.00 by credit card enclosed.</p> <p><input type="checkbox"/> Please charge my Deposit Account No. <u>14-0629</u> in the amount of <u>A duplicate copy of this sheet is enclosed.</u> to cover the above fees.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <u>14-0629</u> A duplicate copy of this sheet is enclosed.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <p>ATTN: MARY L. MILLER, PH.D. NEEDLE & ROSENBERG, P.C. 127 PEACHTREE STREET, N.E. SUITE 1200 ATLANTA, GEORGIA 30303-1811</p>																						
<p><i>Shari J. Corin</i> SIGNATURE</p> <p>SHARI J. CORIN</p> <p>NAME</p> <p>46,243</p> <p>REGISTRATION NUMBER</p> <p><i>Feb. 12, 2002</i> DATE</p>																						

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10/049586

JAMS Rec'd PCT/PTO 12 FEB 2002

CERTIFICATE OF EXPRESS MAILING

I hereby certify that, regarding this U.S. National Phase Application in the name of Blackshear et al., a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 PTO Form 1390 (2 Pages); a copy of the International Search Report (8 Pages); a copy of the executed Declaration/Power of Attorney (3 Pages); a copy of the International Preliminary Examination Report (8 Pages); a Preliminary Amendment (3 Pages); a copy of the Sequence Listing Diskette (formatted in ASCII); a copy of the Sequence Listing in Written Form (13 Pages); a copy of the Written Opinion (no response filed) (8 Pages); a PTO Form 2038 authorizing payment in the amount of \$1,112.00 to cover filing fees (1 Page); and a return postcard for "ITP-RELATED ZINC FINGER DOMAINS AND METHODS OF USE" are being deposited with the United States Postal Service as Express Mailing No. EL491885676US in an envelope addressed to: Commissioner for Patents, Box PCT (IPEA/EP), Washington, D.C. 20231, on this 12th day of FEBRUARY 2002.

ERICK CALDERON

DATE

2/12/02

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